



PEATSA.

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8dBi Outdoor Omni-Directional Antenna TEW-AO080

The 8dBi Outdoor Omni Directional expands wireless coverage for existing 802.11b/802.11g wireless networks to improve wireless performance at longer distances. Perfect for Wi-Fi hotspots and wireless home networks, the antenna blankets any given area with Wi-Fi signals to provide continuous connectivity in every direction. In outdoor applications, the TEW-AO080 can withstand winds of up to 134mph as well as multiple lightning strikes with the addition of the TEW-ASAK Outdoor Arrestor Kit.



* This dBi gain does not factor cable loss. Performance estimations are for typical use; range will vary with site conditions

Features

- Compatible with 2.4GHz 802.11b/g wireless products.
- Boosts and increases the effective range coverage by 8X the area covered by the base station alone.
- Easy-to-install wall / pole mounting.
- No configuration or installation software required.
- 3-Year Warranty.

Specifications

Hardware

Frequency Range	2400 ~ 2500MHz
Gain	8dBi
VSWR	2.0:1 Max
Polarization	Linear, vertical
HPBW/ Horizontal	360°
HPBW/ Vertical	15°
Power handling	50W (cw)
Down tilt	0°
Impedance	50 Ohms
Connector	N-Type Female
Survivalwind speed	216 km/h (134miles/h)
Lightning protection	DC ground
Radome color	Gray white
Radome material	Fiberglass
Dimension	25 x 80 x 520mm (0.98 x 3.15 x 20.47 in.)
Weight	323 g (11.4oz.)



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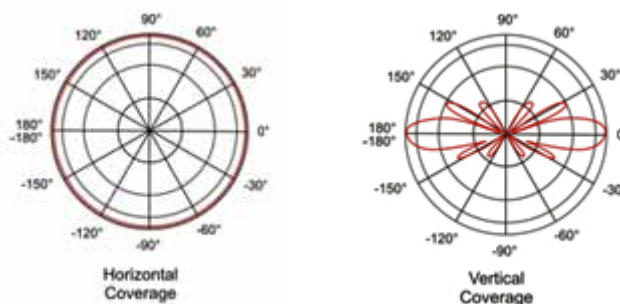
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Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Humidity	100% at 25°C (77°F)
Certification	CE, FCC
Warranty	3 Years

* Note: For optimal results in extending your wireless range with wireless antenna installations, we recommended that you consult a professional installer for site survey, safety precautions, and proper installation.

Pattern



Antenna Solution



Information provided in this document pertain to TRENDnet products and is subject to change at any time, without notice.